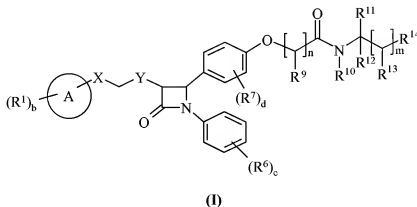


# **Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1-19, 26-30 and 35-36; cancel claims 20-25 and 31-34; and add new claims 37-44 as follows.

1. (currently amended) A compound of formula (I):



wherein:

**Ring A** is selected from phenyl or thienyl;

**X** is selected from  $-CR^2R^3$ -,  $-O$ -,  $-NR^x$ - and  $-S(O)_a$ -; wherein  $R^x$  is hydrogen or  $C_{1-6}$ alkyl, and  $a$  is 0-2;

**Y** is selected from  $-CR^4R^5$ -,  $-O$ -,  $-NR^z$ - and  $-S(O)_a$ -; wherein  $R^z$  is hydrogen or  $C_{1-6}$ alkyl, and  $a$  is 0-2; wherein there is at least one  $-CR^2R^3$ - or  $-CR^4R^5$ - group;

**R<sup>1</sup>** is independently selected from halo, hydroxy,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy and  $C_{1-6}$ alkylS(O)<sub>a</sub> wherein  $a$  is 0 to 2; wherein  $R^1$  is independently optionally substituted on carbon by one or more halo,  $C_{1-6}$ alkoxy and hydroxy;

**b** is 0-3; wherein the values of  $R^1$  may be the same or different;

**R<sup>2</sup> and R<sup>3</sup>** are independently selected from hydrogen, hydroxy,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy and  $C_{1-6}$ alkanoyloxy; wherein  $R^2$  and  $R^3$  may be independently optionally substituted on carbon by one or more halo or hydroxy; or  $R^2$  and  $R^3$  together form an oxo group;

**R<sup>4</sup> and R<sup>5</sup>** are independently selected from hydrogen, hydroxy,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy and  $C_{1-6}$ alkanoyloxy; or  $R^4$  and  $R^5$  together form an oxo group;

**R<sup>6</sup>** is independently selected from halo, nitro, cyano, hydroxy, amino, carboxy, formyl, carbamoyl, carbamoyloxy, mercapto, sulphamoyl,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkenyloxy,  $C_{2-6}$ alkynyl,  $C_{1-6}$ alkoxy,  $C_{1-6}$ alkanoyl,  $C_{1-6}$ alkanoyloxy,  $N$ -( $C_{1-6}$ alkyl)amino,  $N,N$ -( $C_{1-6}$ alkyl)<sub>2</sub>amino,  $C_{1-6}$ alkanoylamino,  $C_{1-6}$ alkanoyl- $N$ -( $C_{1-6}$ alkyl)amino,

C<sub>1-6</sub>alkylsulphonylamino, C<sub>1-6</sub>alkylsulphonyl-*N*-(C<sub>1-6</sub>alkyl)amino, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, *N*-(C<sub>1-6</sub>alkyl)carbamoyloxy, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyloxy, C<sub>1-6</sub>alkylS(O)<sub>*a*</sub> wherein *a* is 0 to 2, C<sub>1-6</sub>alkoxycarbonyl, C<sub>1-6</sub>alkoxycarbonylamino, C<sub>1-6</sub>alkoxycarbonyl-*N*-(C<sub>1-6</sub>alkyl)amino, C<sub>1-6</sub>alkoxycarbonyloxy, C<sub>1-6</sub>alkoxycarbonylamino, ureido, *N'*-(C<sub>1-6</sub>alkyl)ureido, *N*-(C<sub>1-6</sub>alkyl)ureido, *N'*,*N'*-(C<sub>1-6</sub>alkyl)<sub>2</sub>ureido, *N'*-(C<sub>1-6</sub>alkyl)-*N*-(C<sub>1-6</sub>alkyl)ureido, *N'*,*N'*-(C<sub>1-6</sub>alkyl)<sub>2</sub>-*N*-(C<sub>1-6</sub>alkyl)ureido, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl and phenyl; wherein R<sup>7</sup> is independently optionally substituted on carbon by one or more halo, C<sub>1-6</sub>alkoxy, hydroxy, amino, carboxy, C<sub>1-6</sub>alkoxycarbonyl, carbamoyl, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-6</sub>alkanoylamino, C<sub>1-6</sub>alkanoyl-*N*-(C<sub>1-6</sub>alkyl)amino, phenyl, phenoxy, benzoyl, phenylC<sub>1-6</sub>alkyl and phenylC<sub>1-6</sub>alkoxy;

*e* is 0-5; wherein the values of R<sup>6</sup> may be the same or different;

R<sup>7</sup> is independently selected from halo, hydroxy, cyano, carbamoyl, ureido, amino, nitro, carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy, methyl, ethyl, methoxy, ethoxy, vinyl, allyl, ethynyl, methoxycarbonyl, formyl, acetyl, formamido, acetylamino, acetoxymethyl, methylamino, dimethylamino, *N*-methylcarbamoyl, *N,N*-dimethylcarbamoyl, methylthio, methylsulphinyl, mesyl, *N*-methylsulphamoyl and *N,N*-dimethylsulphamoyl;

*d* is 0-4; wherein the values of R<sup>7</sup> may be the same or different;

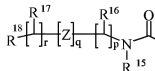
R<sup>9</sup> is hydrogen, C<sub>1-4</sub>alkyl, carbocyclyl or heterocyclyl; wherein R<sup>9</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>23</sup>; and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>24</sup>;

R<sup>10</sup> is hydrogen or C<sub>1-4</sub>alkyl;

R<sup>11</sup> and R<sup>12</sup> are independently selected from hydrogen, C<sub>1-4</sub>alkyl, carbocyclyl or heterocyclyl; or R<sup>11</sup> and R<sup>12</sup> together form C<sub>2-6</sub>alkylene; wherein R<sup>11</sup> and R<sup>12</sup> or R<sup>11</sup> and R<sup>12</sup> together may be independently optionally substituted on carbon by one or more substituents selected from R<sup>25</sup>; and wherein if said heterocyclyl contains an -NH- moiety, that nitrogen may be optionally substituted by one or more R<sup>26</sup>;

R<sup>13</sup> is hydrogen, C<sub>1-4</sub>alkyl, carbocyclyl or heterocyclyl; wherein R<sup>13</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>27</sup>; and wherein if said heterocyclyl contains an -NH- moiety, that nitrogen may be optionally substituted by one or more R<sup>28</sup>;

**R<sup>14</sup>** is hydrogen, halo, nitro, cyano, hydroxy, amino, carbamoyl, mercapto, sulphamoyl, hydroxyaminocarbonyl, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkoxycarbonyl, C<sub>1-10</sub>alkanoyl, C<sub>1-10</sub>alkanoyloxy, *N*-(C<sub>1-10</sub>alkyl)amino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>amino, *N,N,N,N*-(C<sub>1-10</sub>alkyl)<sub>4</sub>ammonio, C<sub>1-10</sub>alkanoylamino, *N*-(C<sub>1-10</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-10</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, *N*-(C<sub>1-10</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoyl, *N*-(C<sub>1-10</sub>alkyl)sulphamoylamino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoylamino, C<sub>1-10</sub>alkoxycarbonylamino, carbocyclyl, carbocyclylC<sub>1-10</sub>alkyl, heterocyclyl, heterocyclylC<sub>1-10</sub>alkyl, carbocyclyl-(C<sub>1-10</sub>alkylene)<sub>c</sub>-R<sup>29</sup>-(C<sub>1-10</sub>alkylene)<sub>r</sub>-, heterocyclyl-(C<sub>1-10</sub>alkylene)<sub>g</sub>-R<sup>30</sup>-(C<sub>1-10</sub>alkylene)<sub>h</sub>-, carboxy, sulpho, sulphino, phosphono, -P(O)(OR<sup>31</sup>)(OR<sup>32</sup>), -P(O)(OH)(OR<sup>31</sup>), -P(O)(OH)(R<sup>31</sup>) or -P(O)(OR<sup>31</sup>)(R<sup>32</sup>) wherein R<sup>31</sup> and R<sup>32</sup> are independently selected from C<sub>1-6</sub>alkyl; wherein R<sup>14</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>33</sup>; and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>34</sup>; or R<sup>14</sup> is a group of formula (IA):



(IA)

wherein:

Z is -N(R<sup>35</sup>)-, -N(R<sup>35</sup>)C(O)-, -O-, and -S(O)<sub>a</sub>-; wherein a is 0-2 and R<sup>35</sup> is hydrogen or C<sub>1-4</sub>alkyl;

**R<sup>15</sup>** is hydrogen or C<sub>1-4</sub>alkyl;

**R<sup>16</sup>** and **R<sup>17</sup>** are independently selected from hydrogen, halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkanoyl, C<sub>1-6</sub>alkanoyloxy, *N*-(C<sub>1-6</sub>alkyl)amino, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>amino, C<sub>1-6</sub>alkanoylamino, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-6</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-6</sub>alkoxycarbonyl, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl, carbocyclyl, heterocyclyl, sulpho, sulphino, amidino, phosphono, -P(O)(OR<sup>36</sup>)(OR<sup>37</sup>), -P(O)(OH)(OR<sup>36</sup>), -P(O)(OH)(R<sup>36</sup>) or -P(O)(OR<sup>36</sup>)(R<sup>37</sup>), wherein R<sup>36</sup> and R<sup>37</sup> are independently selected from C<sub>1-6</sub>alkyl; wherein R<sup>16</sup> and R<sup>17</sup> may be independently optionally substituted on carbon by one or more substituents selected from R<sup>38</sup>;

and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>39</sup>;

R<sup>18</sup> is selected from hydrogen, halo, nitro, cyano, hydroxy, amino, carbamoyl, mercapto, sulphamoyl, hydroxyaminocarbonyl, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkanoyl, C<sub>1-10</sub>alkanoyloxy, *N*-(C<sub>1-10</sub>alkyl)amino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>amino, C<sub>1-10</sub>alkanoylamino, *N*-(C<sub>1-10</sub>alkyl)carbamoyl, C<sub>1-10</sub>alkoxycarbonyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-10</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, *N*-(C<sub>1-10</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoyl, *N*-(C<sub>1-10</sub>alkyl)sulphamoylamino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoylamino, carbocyclyl, carbocyclylC<sub>1-10</sub>alkyl, heterocyclyl, heterocyclylC<sub>1-10</sub>alkyl, carbocyclyl-(C<sub>1-10</sub>alkylene)<sub>e</sub>-R<sup>40</sup>-(C<sub>1-10</sub>alkylene)<sub>f</sub>- or heterocyclyl-(C<sub>1-10</sub>alkylene)<sub>g</sub>-R<sup>41</sup>-(C<sub>1-10</sub>alkylene)<sub>h</sub>-, carboxy, sulpho, sulphino, phosphono, -P(O)(OR<sup>42</sup>)(OR<sup>43</sup>), -P(O)(OH)(OR<sup>42</sup>), -P(O)(OH)(R<sup>42</sup>) or -P(O)(OR<sup>42</sup>)(R<sup>43</sup>) wherein R<sup>42</sup> and R<sup>43</sup> are independently selected from C<sub>1-6</sub>alkyl; wherein R<sup>18</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>44</sup>; and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>45</sup>; or R<sup>18</sup> is a group of formula (IB):



(IB)

wherein:

R<sup>19</sup> is selected from hydrogen or C<sub>1-4</sub>alkyl;

R<sup>20</sup> is selected from hydrogen, halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkanoyl, C<sub>1-6</sub>alkanoyloxy, *N*-(C<sub>1-6</sub>alkyl)amino, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>amino, C<sub>1-6</sub>alkanoylamino, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-6</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-6</sub>alkoxycarbonyl, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl, carbocyclyl, heterocyclyl, sulpho, sulphino, amidino, phosphono, -P(O)(OR<sup>46</sup>)(OR<sup>47</sup>), -P(O)(OH)(OR<sup>46</sup>), -P(O)(OH)(R<sup>46</sup>) or -P(O)(OR<sup>46</sup>)(R<sup>47</sup>), wherein R<sup>46</sup> and R<sup>47</sup> are independently selected from C<sub>1-6</sub>alkyl; where R<sup>20</sup> may be independently optionally substituted on carbon by one or more substituents selected from R<sup>48</sup>; and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>49</sup>;

**R<sup>21</sup>** is selected from halo, nitro, cyano, hydroxy, amino, carbamoyl, mercapto, sulphamoyl, hydroxyaminocarbonyl, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkoxycarbonyl, C<sub>1-10</sub>alkanoyl, C<sub>1-10</sub>alkanoyloxy, *N*-(C<sub>1-10</sub>alkyl)amino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>amino, *N,N,N,N*-(C<sub>1-10</sub>alkyl)<sub>4</sub>ammonio, C<sub>1-10</sub>alkanoylamino, *N*-(C<sub>1-10</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-10</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, *N*-(C<sub>1-10</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoyl, *N*-(C<sub>1-10</sub>alkyl)sulphamoylamino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoylamino, C<sub>1-10</sub>alkoxycarbonylamino, carbocyclyl, carbocyclylC<sub>1-10</sub>alkyl, heterocyclyl, heterocyclylC<sub>1-10</sub>alkyl, carbocyclyl-(C<sub>1-10</sub>alkylene)<sub>c</sub>-R<sup>50</sup>-(C<sub>1-10</sub>alkylene)<sub>r</sub>, heterocyclyl-(C<sub>1-10</sub>alkylene)<sub>g</sub>-R<sup>51</sup>-(C<sub>1-10</sub>alkylene)<sub>h</sub>, carboxy, sulpho, sulphino, phosphono, -P(O)(OR<sup>52</sup>)(OR<sup>53</sup>), -P(O)(OH)(OR<sup>52</sup>), -P(O)(OH)(R<sup>52</sup>) or -P(O)(OR<sup>53</sup>)(R<sup>53</sup>) wherein R<sup>52</sup> and R<sup>53</sup> are independently selected from C<sub>1-6</sub>alkyl; wherein R<sup>21</sup> may be independently optionally substituted on carbon by one or more R<sup>54</sup>; and wherein if said heterocyclyl contains an -NH-group, that nitrogen may be optionally substituted by a group selected from R<sup>55</sup>;

p is 1-3; wherein the values of R<sup>16</sup> may be the same or different;

q is 0-1;

r is 0-3; wherein the values of R<sup>17</sup> may be the same or different;

m is 0-2; wherein the values of R<sup>13</sup> may be the same or different;

n is 1-2; wherein the values of R<sup>9</sup> may be the same or different;

z is 0-3; wherein the values of R<sup>20</sup> may be the same or different;

**R<sup>23</sup>, R<sup>25</sup>, R<sup>27</sup>, R<sup>33</sup>, R<sup>38</sup>, R<sup>44</sup>, R<sup>48</sup> and R<sup>54</sup>** are independently selected from halo, nitro, cyano, hydroxy, amino, carbamoyl, mercapto, sulphamoyl, hydroxyaminocarbonyl, C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkanoyl, C<sub>1-10</sub>alkanoyloxy, C<sub>1-10</sub>alkoxycarbonyl, *N*-(C<sub>1-10</sub>alkyl)amino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>amino, *N,N,N,N*-(C<sub>1-10</sub>alkyl)<sub>4</sub>ammonio, C<sub>1-10</sub>alkanoylamino, *N*-(C<sub>1-10</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>carbamoyl, C<sub>1-10</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, *N*-(C<sub>1-10</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoyl, *N*-(C<sub>1-10</sub>alkyl)sulphamoylamino, *N,N*-(C<sub>1-10</sub>alkyl)<sub>2</sub>sulphamoylamino, C<sub>1-10</sub>alkoxycarbonylamino, carbocyclyl, carbocyclylC<sub>1-10</sub>alkyl, heterocyclyl, heterocyclylC<sub>1-10</sub>alkyl, carbocyclyl-(C<sub>1-10</sub>alkylene)<sub>c</sub>-R<sup>56</sup>-(C<sub>1-10</sub>alkylene)<sub>r</sub>, heterocyclyl-(C<sub>1-10</sub>alkylene)<sub>g</sub>-R<sup>57</sup>-(C<sub>1-10</sub>alkylene)<sub>h</sub>, carboxy, sulpho, sulphino, amidino, phosphono, -P(O)(OR<sup>58</sup>)(OR<sup>59</sup>), -P(O)(OH)(OR<sup>58</sup>), -P(O)(OH)(R<sup>58</sup>) or -P(O)(OR<sup>59</sup>)(R<sup>59</sup>), wherein R<sup>58</sup> and R<sup>59</sup> are independently selected from C<sub>1-6</sub>alkyl; wherein R<sup>23</sup>, R<sup>25</sup>, R<sup>27</sup>, R<sup>33</sup>, R<sup>38</sup>, R<sup>44</sup>, R<sup>48</sup> and R<sup>54</sup> may be independently optionally substituted on carbon by one or more

R<sup>60</sup>, and wherein if said heterocyclyl contains an -NH- group, that nitrogen may be optionally substituted by a group selected from R<sup>61</sup>;

R<sup>24</sup>, R<sup>26</sup>, R<sup>28</sup>, R<sup>34</sup>, R<sup>39</sup>, R<sup>45</sup>, R<sup>49</sup>, R<sup>55</sup> and R<sup>61</sup> are independently selected from C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkanoyl, C<sub>1-6</sub>alkylsulphonyl, sulphamoyl, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-6</sub>alkoxycarbonyl, carbamoyl, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, benzyl, phenethyl, benzoyl, phenylsulphonyl and phenyl;

R<sup>29</sup>, R<sup>30</sup>, R<sup>40</sup>, R<sup>41</sup>, R<sup>50</sup>, R<sup>51</sup>, R<sup>56</sup> and R<sup>57</sup> are independently selected from -O-, -NR<sup>62</sup>-, -S(O)<sub>x</sub>-, -NR<sup>62</sup>C(O)NR<sup>63</sup>-, -NR<sup>62</sup>C(S)NR<sup>63</sup>-, -OC(O)N=C-, -NR<sup>62</sup>C(O)- or -C(O)NR<sup>62</sup>-, wherein R<sup>62</sup> and R<sup>63</sup> are independently selected from hydrogen or C<sub>1-6</sub>alkyl, and x is 0-2;

R<sup>60</sup> is selected from halo, hydroxy, cyano, carbamoyl, urcido, amino, nitro, carboxy, carbamoyl, mercapto, sulphamoyl, trifluoromethyl, trifluoromethoxy, methyl, ethyl, methoxy, ethoxy, vinyl, allyl, ethynyl, methoxycarbonyl, formyl, acetyl, formamido, acetylamino, acetoxymethyl, methylamino, dimethylamino, *N*-methylcarbamoyl, *N,N*-dimethylcarbamoyl, methylthio, methylsulphonyl, mesyl, *N*-methylsulphamoyl and *N,N*-dimethylsulphamoyl; and

e, f, g and h are independently selected from 0-2;

or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

2. (currently amended) A compound of formula (I) according to claim 1 wherein X is selected from -CH<sub>2</sub>-, -CH(OH)-, -C(O)-, -O-, -S-, -S(O)- and -S(O)<sub>2</sub>-; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

3. (currently amended) A compound of formula (I) according to ~~either of claims 1 or 2~~ claim 1 wherein Y is -CH<sub>2</sub>-, -S- or -S(O)-; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

4. (currently amended) A compound of formula (I) according to any one of claims 1 to 3 wherein R<sup>1</sup> is halo; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

5. (currently amended) A compound of formula (I) according to any one of claims 1 to [[4]] 3 wherein b is 0-1; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

6. (currently amended) A compound of formula (I) according to any one of claims 1 to [[5]] 3 wherein R<sup>6</sup> is halo; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

7. (currently amended) A compound of formula (I) according to any one of claims 1 to [[6]] 3 wherein c is 0-1; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

8. (currently amended) A compound of formula (I) according to any one of claims 1 to [[7]] 3 wherein d is 0; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

9. (currently amended) A compound of formula (I) according to any one of claims 1 to [[8]] 3 wherein R<sup>9</sup> is hydrogen; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

10. (currently amended) A compound of formula (I) according to any one of claims 1 to [[9]] 3 wherein R<sup>10</sup> is hydrogen; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

11. (currently amended) A compound of formula (I) according to any one of claims 1 to [[10]] 3 wherein R<sup>11</sup> and R<sup>12</sup> are independently selected from hydrogen, C<sub>1-4</sub>alkyl or carbocyclyl; wherein R<sup>11</sup> and R<sup>12</sup> may be independently optionally substituted on carbon by one or more substituents selected from R<sup>25</sup>; wherein R<sup>25</sup> is selected from hydroxy, amino, carbamoyl, C<sub>1-10</sub>alkoxycarbonyl, C<sub>1-10</sub>alkoxycarbonylamino, carbocyclyl or carboxy; wherein R<sup>25</sup> may be optionally substituted on carbon by one or more R<sup>60</sup>; wherein R<sup>60</sup> is hydroxy; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

12. (currently amended) A compound of formula (I) according to any one of claims 1 to [[11]] 3 wherein R<sup>13</sup> is hydrogen; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt or a prodrug thereof.~~

13. (currently amended) A compound of formula (I) according to any one of claims 1 to [[12]] 3 wherein R<sup>14</sup> is hydroxy, C<sub>1-10</sub>alkyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkoxycarbonyl, carboxy or

sulpho; wherein R<sup>14</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>33</sup>; or R<sup>14</sup> is a group of formula (IA) (as depicted above in claim 1) wherein:

R<sup>15</sup> is hydrogen;

R<sup>16</sup> and R<sup>17</sup> are independently selected from hydrogen, carboxy, C<sub>1-6</sub>alkyl and C<sub>1-6</sub>alkoxycarbonyl;

R<sup>18</sup> is selected from hydroxy, C<sub>1-10</sub>alkyl, C<sub>1-10</sub>alkoxy, C<sub>1-10</sub>alkoxycarbonyl, carboxy and sulpho;

p is 1;

q is 0;

r is 0 or 1;

m is 0 or 1;

n is 1; and

R<sup>33</sup> is hydroxy;

or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

14. (currently amended) A compound of formula (I) according to any one of claims 1 to [[13]] 3 wherein m is 0 or 1; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

15. (currently amended) A compound of formula (I) according to any one of claims 1 to [[14]] 3 wherein n is 1; or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

16. (currently amended) A compound of formula (I) (as depicted in claim 1) wherein:

Ring A is selected from phenyl or thienyl;

X is selected from -CH<sub>2</sub>-, -CH(OH)-, -C(O)-, -O-, -S-, -S(O)- and -S(O)<sub>2</sub>-;

Y is -CH<sub>2</sub>-, -S- or -S(O)-;

R<sup>1</sup> is fluoro;

b is 0-1;

R<sup>6</sup> is fluoro;

c is 0-1;

d is 0;

R<sup>9</sup> is hydrogen;

R<sup>10</sup> is hydrogen;



One of R<sup>11</sup> and R<sup>12</sup> is hydrogen and the other is selected from hydrogen, methyl, hydroxymethyl, 2-carbamoylethyl, 2-(ethoxycarbonyl)ethyl, 2-carboxyethyl, 4-(*t*-butoxycarbonylamino)butyl, 4-aminobutyl, isobutyl, phenyl, 4-hydroxyphenyl and 4-hydroxybenzyl;

R<sup>13</sup> is hydrogen;

R<sup>14</sup> is hydroxy, pentyl, methoxy, ethoxycarbonyl, *t*-butoxycarbonyl, carboxy or sulpho; wherein R<sup>14</sup> may be optionally substituted on carbon by one or more substituents selected from R<sup>33</sup>; or R<sup>14</sup> is a group of formula (IA) (as depicted above) wherein:

R<sup>15</sup> is hydrogen;

R<sup>16</sup> and R<sup>17</sup> are independently selected from hydrogen, carboxy, C<sub>1-6</sub>alkyl and *t*-butoxycarbonyl;

R<sup>18</sup> is selected from hydroxy, methyl, *t*-butoxy, ethoxycarbonyl, *t*-butoxycarbonyl, carboxy and sulpho;

p is 1;

q is 0;

r is 0 or 1;

m is 0 or 1;

n is 1; and

R<sup>33</sup> is hydroxy;

or a pharmaceutically acceptable salt, solvate, solvate of such a salt or a prodrug thereof.

17. (currently amended) A compound of formula (I) (as depicted in claim 1) selected from:

1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[*N*-((R)- $\alpha$ -{*N*-(S)-[1-(carboxy)-2-(hydroxy)ethyl]carbamoyl}benzyl]carbamoylmethoxy]phenyl}azetidin-2-one;

1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[*N*-[(R)- $\alpha$ -(carboxy)benzyl]carbamoylmethoxy;phenyl}azetidin-2-one;

1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[*N*-(carboxymethyl)carbamoylmethoxy]phenyl}azetidin-2-one;

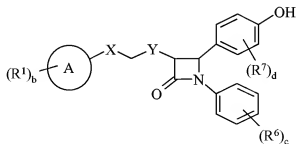
1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[*N*-[*N*-(carboxymethyl)carbamoylmethyl]carbamoylmethoxy;phenyl}azetidin-2-one;

1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[*N*-(2-hydroxyethyl)carbamoylmethoxy]phenyl}azetidin-2-one;

1-(4-fluorophenyl)-3-[3-(4-fluorophenyl)-3-hydroxypropyl]-4-{4-[N-(2-methoxyethyl) carbamoylmethoxy]phenyl}azetidin-2-one;  
3-(R)-4-(R)-1-(phenyl)-3-(4-fluorobenzoylmethylsulphonyl)-4-{4-[N-(carboxymethyl) carbamoylmethoxy]phenyl}azetidin-2-one;  
3-(R)-4-(R)-1-(phenyl)-3-[2-(4-fluorophenyl)-2-hydroxyethylsulphonyl]-4-{4-[N-(carboxymethyl)carbamoylmethoxy]phenyl}azetidin-2-one;  
3-(R)-4-(R)-1-(phenyl)-3-[2-(thien-3-yl)-2-hydroxyethylsulphonyl]-4-{4-[N-(carboxymethyl) carbamoylmethoxy]phenyl}azetidin-2-one;  
3-(R)-4-(R)-1-(phenyl)-3-[2-(thien-3-yl)-2-hydroxyethylsulphonyl]-4-{4-[N-((R)- $\alpha$ -{N-[(S)-1-(carboxy)-2-(hydroxy)ethyl]carbamoyl}benzyl)carbamoylmethoxy]phenyl}azetidin-2-one;  
3-(R)-4-(R)-1-(phenyl)-3-(4-fluorobenzoylmethylsulphonyl)-4-(4-[N-((R)- $\alpha$ -{N-[(S)-1-(carboxy)-2-(hydroxy)ethyl]carbamoyl}benzyl)carbamoylmethoxy]phenyl}azetidin-2-one;  
and  
3-(R)-4-(R)-1-(phenyl)-3-[2-(4-fluorophenyl)-2-hydroxyethylsulphonyl]-4-{4-[N-((R)- $\alpha$ -{N-[(S)-1-(carboxy)-2-(hydroxy)ethyl]carbamoyl}benzyl)carbamoylmethoxy]phenyl}azetidin-2-one;  
or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

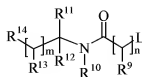
18. (currently amended) A process for preparing a compound of formula (I) or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof which process (wherein variable groups are, unless otherwise specified, as defined in claim 1) comprises of:

Process 1) reacting a compound of formula (II):



(II)

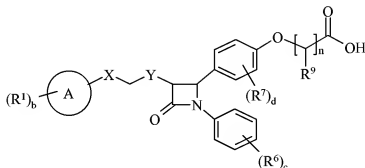
with a compound of formula (III):



(III)

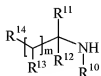
wherein L is a displaceable group;

Process 2) reacting an acid of formula (IV):



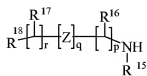
(IV)

or an activated derivative thereof; with an amine of formula (V):



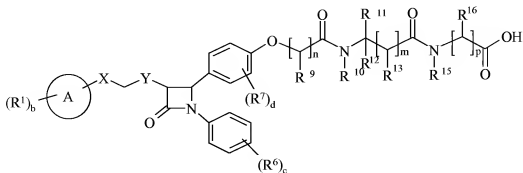
(V)

Process 3): for compounds of formula (I) wherein  $R^{14}$  is a group of formula (IA); reacting a compound of formula (VI) wherein  $R^{14}$  is carboxy, or an activated derivative thereof, with an amine of formula (VI):



(VI)

Process 4): for compounds of formula (I) wherein  $R^{14}$  is a group of formula (IA), Z is  $-N(R^{35})C(O)-$  and q is 1; reacting an acid of formula (VII):



(VII)

or an activated derivative thereof; with an amine of formula (VIII):



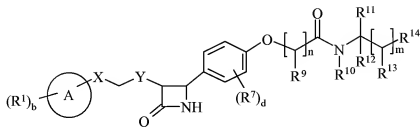
(VIII)

Process 5): for compounds of formula (I) wherein R<sup>14</sup> is a group of formula (IA) and R<sup>18</sup> is a group of formula (IB); reacting an acid of formula (I) wherein R<sup>14</sup> is a group of formula (IA) and R<sup>18</sup> is carboxy, or an activated derivative thereof, with an amine of formula (IX)



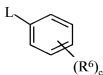
(IX)

Process 6): reacting a compound of formula (X):



(X)

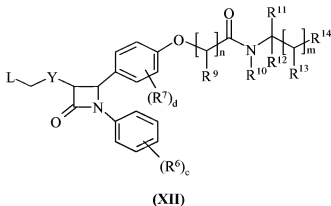
with a compound of formula (XI):



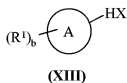
(XI)

wherein L is a displaceable group;

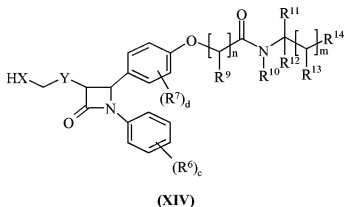
Process 7): for compounds of formula (I) wherein X is selected from -O-, -NR<sup>x</sup>- and -S(O)<sub>a</sub>-  
wherein a is 0; reacting a compound of formula (XII):



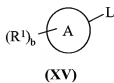
wherein L is a displaceable group; with a compound of formula (XIII):



Process 8): for compounds of formula (I) wherein X is selected from -O-, -NR<sup>x</sup>- and -S(O)<sub>a</sub>-  
wherein a is 0; reacting a compound of formula (XIV):

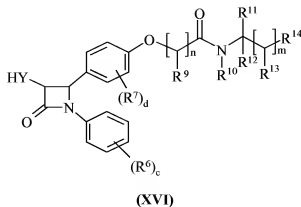


with a compound of formula (XV):

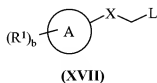


wherein L is a displaceable group;

Process 9): for compounds of formula (I) wherein Y is selected from -O-, -NR<sup>z</sup>- and -S(O)<sub>a</sub>-  
wherein a is 0; reacting a compound of formula (XVI):

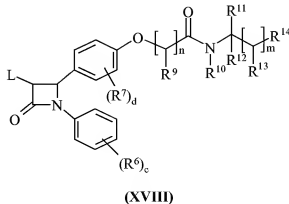


with a compound of formula (XVII):

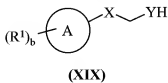


wherein L is a displaceable group;

*Process 10*): for compounds of formula (I) wherein Y is selected from -O-, -NR<sup>z</sup>- and -S(O)<sub>a</sub>- wherein a is 0; reacting a compound of formula (XVIII):



wherein L is a displaceable group; with a compound of formula (XIX):



*Process 11*): for compounds of formula (I) wherein X or Y is -S(O)<sub>a</sub>- and a is 1 or 2; oxidizing a compound of formula (I) wherein X or Y is -S(O)<sub>a</sub>- and a is 0 (for compounds of formula (I) wherein a is 1 or 2) or a is 1 (for compounds of formula (I) wherein a is 2); and thereafter if necessary or desirable:

- i) converting a compound of the formula (I) into another compound of the formula (I);  
[[ii)]] i) removing any protecting groups;  
[[iii)]] ii) forming a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug; or  
[[iv)]] iii) separating two or more enantiomers.

19. (currently amended) A pharmaceutical composition which comprises a compound of formula (I), or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof, as claimed in any one of claims [[1-16]] 1-3, in association with a pharmaceutically-acceptable diluent or carrier.

20-25. (canceled)

26. (currently amended) A method for producing a cholesterol absorption inhibitory effect in a warm-blooded animal, ~~such as man~~, in need of such treatment which comprises administering to said animal an effective amount of a compound of formula (I), or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof, as claimed in any one of claims [[1-16]] 1-3.

27. (currently amended) A method of treating hyperlipidaemic conditions in a warm-blooded animal, ~~such as man~~, in need of such treatment which comprises administering to said animal an effective amount of a compound of formula (I), or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof, as claimed in any one of claims [[1-16]] 1-3.

28. (currently amended) A combination of a compound of formula (I), or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof, as claimed in any one of claims [[1-16]] 1-3, and an HMG Co-A reductase inhibitor, or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

29. (currently amended) A combination according to claim 28 wherein the HMG Co-A reductase inhibitors is selected from fluvastatin, lovastatin, pravastatin, simvastatin, atorvastatin, cerivastatin, bervastatin, dalvastatin, pitvastatin, mevastatin and rosuvastatin, or a pharmaceutically acceptable salt, ~~solvate, solvate of such a salt~~ or a prodrug thereof.

30 (currently amended) A pharmaceutical composition which comprises a combination according to ~~either of claims 28 or 29~~ claim 28, in association with a pharmaceutically acceptable diluent or carrier.

31-34. (canceled)

35. (currently amended) A method for producing a cholesterol absorption inhibitory effect in a warm-blooded animal, ~~such as man,~~ in need of such treatment which comprises administering to said animal an effective amount of a combination according to ~~either of claims 28 or 29~~ claim 28.

36. (currently amended) A method of treating ~~hyperlipidaemic conditions a~~ hyperlipidaemic condition in a warm-blooded animal, ~~such as man,~~ in need of such treatment which comprises administering to said animal an effective amount of a combination according to ~~either of claims 28 or 29~~ claim 28.

37. (new) The method of claim 26 wherein the warm-blooded animal is a human.

38. (new) The method of claim 27 wherein the warm-blooded animal is a human.

39. (new) The method of claim 35 wherein the warm-blooded animal is a human.

40. (new) The method of claim 36 wherein the warm-blooded animal is a human.

41. (new) A method for producing a cholesterol absorption inhibitory effect in a warm-blooded animal in need of such treatment, which method comprises administering to said animal an effective amount of the pharmaceutical composition according to claim 30.

42. (new) The method of claim 41 wherein the warm-blooded animal is a human.

43. (new) A method of treating a hyperlipidaemic condition in a warm-blooded animal in need of such treatment, which method comprises administering to said animal an effective amount of the pharmaceutical composition according to claim 30.



44. (new)      The method of claim 43 wherein the warm-blooded animal is a human.